

ABSTRACT

A method and system for obtaining ATM device services utilizes a service provider framework in which data is received by an ATM application that indicates there is a need for the performance of an ATM device function. The ATM application issues a request to an XFS manager to get the ATM device service by making a sub-routine call to the XFS manager to get the ATM device service from a service provider. The XFS manager translates the sub-routine call as an entry point into the service provider for processing by the service provider, and a request object associated with the request is instantiated. The service provider is implemented by instantiating an instance of the service provider framework XFS service provider base class and one or more instances of the service provider framework request objects required to process the request. After processing the request, the service provider returns a result to the ATM application.

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